

Exercice 1

Compléter :

▶1. $\frac{\dots}{9} = \frac{8}{72}$

▶2. $\frac{\dots}{21} = \frac{4}{7}$

▶3. $\frac{\dots}{90} = \frac{6}{9}$

▶4. $\frac{5}{9} = \frac{\dots}{18}$

▶5. $\frac{18}{16} = \frac{9}{\dots}$

▶6. $\frac{8}{\dots} = \frac{1}{7}$

▶7. $\frac{5}{10} = \frac{40}{\dots}$

▶8. $\frac{12}{\dots} = \frac{6}{2}$

Exercice 2

Compléter :

▶1. $\frac{\dots}{6} = \frac{56}{48}$

▶2. $\frac{\dots}{9} = \frac{28}{36}$

▶3. $\frac{\dots}{5} = \frac{30}{50}$

▶4. $\frac{24}{56} = \frac{3}{\dots}$

▶5. $\frac{40}{25} = \frac{\dots}{5}$

▶6. $\frac{5}{\dots} = \frac{40}{72}$

▶7. $\frac{9}{81} = \frac{1}{\dots}$

▶8. $\frac{40}{36} = \frac{\dots}{9}$

Exercice 3

Compléter :

▶1. $\frac{21}{24} = \frac{\dots}{8}$

▶2. $\frac{\dots}{20} = \frac{2}{4}$

▶3. $\frac{7}{\dots} = \frac{14}{4}$

▶4. $\frac{4}{36} = \frac{\dots}{9}$

▶5. $\frac{12}{16} = \frac{\dots}{8}$

▶6. $\frac{5}{2} = \frac{45}{\dots}$

▶7. $\frac{10}{7} = \frac{\dots}{56}$

▶8. $\frac{10}{9} = \frac{\dots}{81}$

Exercice 4

Compléter :

▶1. $\frac{\dots}{90} = \frac{3}{10}$

▶2. $\frac{\dots}{9} = \frac{2}{18}$

▶3. $\frac{48}{24} = \frac{8}{\dots}$

▶4. $\frac{6}{\dots} = \frac{24}{32}$

▶5. $\frac{27}{72} = \frac{\dots}{8}$

▶6. $\frac{6}{18} = \frac{\dots}{6}$

▶7. $\frac{\dots}{4} = \frac{30}{12}$

▶8. $\frac{\dots}{72} = \frac{6}{9}$

Exercice 5

Compléter :

▶1. $\frac{\dots}{36} = \frac{5}{4}$

▶2. $\frac{81}{45} = \frac{9}{\dots}$

▶3. $\frac{12}{18} = \frac{2}{\dots}$

▶4. $\frac{6}{5} = \frac{60}{\dots}$

▶5. $\frac{\dots}{25} = \frac{9}{5}$

▶6. $\frac{42}{12} = \frac{\dots}{2}$

▶7. $\frac{\dots}{60} = \frac{8}{10}$

▶8. $\frac{\dots}{3} = \frac{8}{24}$

Exercice 6

Compléter :

▶1. $\frac{24}{\dots} = \frac{3}{8}$

▶2. $\frac{\dots}{72} = \frac{8}{9}$

▶3. $\frac{8}{\dots} = \frac{72}{36}$

▶4. $\frac{\dots}{5} = \frac{24}{30}$

▶5. $\frac{\dots}{8} = \frac{80}{64}$

▶6. $\frac{\dots}{6} = \frac{4}{2}$

▶7. $\frac{\dots}{4} = \frac{63}{36}$

▶8. $\frac{7}{\dots} = \frac{49}{70}$

Corrigé de l'exercice 1

Compléter :

▶1. $\frac{1_{(\times 8)}}{9_{(\times 8)}} = \frac{8}{72}$

▶2. $\frac{12}{21} = \frac{4_{(\times 3)}}{7_{(\times 3)}}$

▶3. $\frac{60}{90} = \frac{6_{(\times 10)}}{9_{(\times 10)}}$

▶4. $\frac{5_{(\times 2)}}{9_{(\times 2)}} = \frac{10}{18}$

▶5. $\frac{18}{16} = \frac{9_{(\times 2)}}{8_{(\times 2)}}$

▶6. $\frac{8}{56} = \frac{1_{(\times 8)}}{7_{(\times 8)}}$

▶7. $\frac{5_{(\times 8)}}{10_{(\times 8)}} = \frac{40}{80}$

▶8. $\frac{12}{4} = \frac{6_{(\times 2)}}{2_{(\times 2)}}$

Corrigé de l'exercice 2

Compléter :

▶1. $\frac{7_{(\times 8)}}{6_{(\times 8)}} = \frac{56}{48}$

▶2. $\frac{7_{(\times 4)}}{9_{(\times 4)}} = \frac{28}{36}$

▶3. $\frac{3_{(\times 10)}}{5_{(\times 10)}} = \frac{30}{50}$

▶4. $\frac{24}{56} = \frac{3_{(\times 8)}}{7_{(\times 8)}}$

▶5. $\frac{40}{25} = \frac{8_{(\times 5)}}{5_{(\times 5)}}$

▶6. $\frac{5_{(\times 8)}}{9_{(\times 8)}} = \frac{40}{72}$

▶7. $\frac{9}{81} = \frac{1_{(\times 9)}}{9_{(\times 9)}}$

▶8. $\frac{40}{36} = \frac{10_{(\times 4)}}{9_{(\times 4)}}$

Corrigé de l'exercice 3

Compléter :

▶1. $\frac{21}{24} = \frac{7_{(\times 3)}}{8_{(\times 3)}}$

▶2. $\frac{10}{20} = \frac{2_{(\times 5)}}{4_{(\times 5)}}$

▶3. $\frac{7_{(\times 2)}}{2_{(\times 2)}} = \frac{14}{4}$

▶4. $\frac{4}{36} = \frac{1_{(\times 4)}}{9_{(\times 4)}}$

▶5. $\frac{12}{16} = \frac{6_{(\times 2)}}{8_{(\times 2)}}$

▶6. $\frac{5_{(\times 9)}}{2_{(\times 9)}} = \frac{45}{18}$

▶7. $\frac{10_{(\times 8)}}{7_{(\times 8)}} = \frac{80}{56}$

▶8. $\frac{10_{(\times 9)}}{9_{(\times 9)}} = \frac{90}{81}$

Corrigé de l'exercice 4

Compléter :

▶1. $\frac{27}{90} = \frac{3_{(\times 9)}}{10_{(\times 9)}}$

▶2. $\frac{1_{(\times 2)}}{9_{(\times 2)}} = \frac{2}{18}$

▶3. $\frac{48}{24} = \frac{8_{(\times 6)}}{4_{(\times 6)}}$

▶4. $\frac{6_{(\times 4)}}{8_{(\times 4)}} = \frac{24}{32}$

▶5. $\frac{27}{72} = \frac{3_{(\times 9)}}{8_{(\times 9)}}$

▶6. $\frac{6}{18} = \frac{2_{(\times 3)}}{6_{(\times 3)}}$

▶7. $\frac{10_{(\times 3)}}{4_{(\times 3)}} = \frac{30}{12}$

▶8. $\frac{48}{72} = \frac{6_{(\times 8)}}{9_{(\times 8)}}$

Corrigé de l'exercice 5

Compléter :

▶1. $\frac{45}{36} = \frac{5_{(\times 9)}}{4_{(\times 9)}}$

▶2. $\frac{81}{45} = \frac{9_{(\times 9)}}{5_{(\times 9)}}$

▶3. $\frac{12}{18} = \frac{2_{(\times 6)}}{3_{(\times 6)}}$

▶4. $\frac{6_{(\times 10)}}{5_{(\times 10)}} = \frac{60}{50}$

▶5. $\frac{45}{25} = \frac{9_{(\times 5)}}{5_{(\times 5)}}$

▶6. $\frac{42}{12} = \frac{7_{(\times 6)}}{2_{(\times 6)}}$

▶7. $\frac{48}{60} = \frac{8_{(\times 6)}}{10_{(\times 6)}}$

▶8. $\frac{1_{(\times 8)}}{3_{(\times 8)}} = \frac{8}{24}$

Corrigé de l'exercice 6

Compléter :

▶1. $\frac{24}{64} = \frac{3_{(\times 8)}}{8_{(\times 8)}}$

▶2. $\frac{64}{72} = \frac{8_{(\times 8)}}{9_{(\times 8)}}$

▶3. $\frac{8_{(\times 9)}}{4_{(\times 9)}} = \frac{72}{36}$

▶4. $\frac{4_{(\times 6)}}{5_{(\times 6)}} = \frac{24}{30}$

▶5. $\frac{10_{(\times 8)}}{8_{(\times 8)}} = \frac{80}{64}$

▶6. $\frac{12}{6} = \frac{4_{(\times 3)}}{2_{(\times 3)}}$

▶7. $\frac{7_{(\times 9)}}{4_{(\times 9)}} = \frac{63}{36}$

▶8. $\frac{7_{(\times 7)}}{10_{(\times 7)}} = \frac{49}{70}$